

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application.

Listing of Claims

1-6. (Cancelled).

7. (Currently amended) A peristaltic pump comprising:

- a) a base element;
- b) an end wall on one side of the base element;
- c) a U-shaped recess located in the end wall;
- d) a plurality of rotating squeeze rollers located on the base element;
- e) a replaceable squeeze hose cartridge comprising a squeeze hose carrier, a squeeze hose, and at least one coupling projection where the coupling projection is configured to rest in the U-shaped recess and the squeeze hose is looped around the squeeze rollers when the squeeze hose cartridge is placed in the pump.
- ~~b) — a squeeze hose connectably looped around the squeeze rollers;~~
- f) a contact wall; and
- g) a ~~setting~~ pivot lever;

the contact wall being opposite the squeeze rollers, whereby the contact wall is connected to and movable by the ~~setting~~ pivot lever, wherein the squeeze hose is compressed by the squeeze rollers by moving the ~~setting~~ pivot lever which engages the contact wall against the squeeze hose.

8. (Currently amended) The peristaltic pump according to claim 7, ~~wherein the squeeze rollers are positioned on a housing base, wherein the pivot lever further comprising a plurality of~~

pivot cams and the base further comprising support detents for receiving the pivot cams of the setting lever are provided on the housing base.

9. (Currently amended) The peristaltic pump according to claim ~~87~~, ~~wherein the guides for receiving slide rails for a housing cover are provided on the housing base wherein the contact wall is part of a cover, the cover comprising slide rails and the base comprising guides for receiving the slide rails.~~

10. (Currently amended) The peristaltic pump according to claim ~~87~~, ~~wherein the an end wall with further comprising a detent tongue and with two substantially U-shaped recesses for passage of the squeeze hose is provided on the housing base.~~

11. (Currently amended) The peristaltic pump according to claim ~~7~~10, wherein the ~~setting~~ pivot lever is constructed as a yoke with a counter detent for detenting on a detent tongue when the housing is closed.

12. (Previously presented) The peristaltic pump according to claim 7, wherein the squeeze hose is provided on a hose carrier when the housing is open and is positionable at a housing end wall.

13. (New) The peristaltic pump of claim 7, wherein the pump is free of screws except for the attachment of the base to a surface.

14. (New) The peristaltic pump of claim 7, wherein the end wall comprises two sliding guides and the cartridge comprises two coupling projections.